

## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions and listings of claims in the application:

### **Listing of Claims**

**Claim 1** (Currently Amended) A recording apparatus comprising:

imaging means for imaging an object and outputting moving image data;

a memory for storing image data of one frame of the moving image data output from said imaging means;

compressing means for compressing information quantity of the moving image data output from said imaging means and information quantity of the image data of one frame stored in the memory;

recording means for recording the moving image data output from said compressing means and repeatedly recording the image data of one frame output from said compression means as still image data on a recording medium;

recording mode setting means for setting a first recording mode for recording moving image data and still image data each having a first information quantity per unit time on a recording medium, and a second recording mode for recording moving image data and still image data each having a second information quantity larger than the first information quantity per unit time on the recording medium;

~~recording means for recording moving image data and still image data on the recording medium;~~

instruction means for instructing recording of a still image; and

control means for controlling said recording means to start recording on the recording medium still image data in response to a recording instruction of the still image by said instruction means and to stop recording the still image data a predetermined recording period after the recording was started,

wherein said control means changes the predetermined recording period for recording the still image data to between a first predetermined period for recording the still image data and a second predetermined period shorter than the first predetermined period for recording the still image data in accordance with the recording mode set by said recording mode setting means so that said recording means starts recording on the recording medium the still image data in response to the recording instruction of the still image by said instruction means and stops recording the still image data at the first predetermined period after the recording was started when the first recording mode is set by said recording mode setting means, and changes the predetermined recording period to a starts recording on the recording medium the still image data in response to the recording instruction of the still image by said instruction means and stops recording the still image data at the second predetermined period shorter than the first predetermined period after the recording was started when the second recording mode is set.

**Claim 2** (Previously Presented): An apparatus according to claim 1, wherein said control means controls said recording means to record detection data for detecting the still image data recorded on the recording medium with the still image data in response to the recording instruction of the still image at a predetermined timing defined according to each of the first and second recording modes.

**Claim 3** (Previously Presented): An apparatus according to claim 2, wherein when the first recording mode is set by said recording mode setting means, said control means controls said recording means to record the detection data by multiplexing the detection data on the image data for a period shorter than, and substantially positioned in the middle of the first recording period.

**Claim 4** (Previously Presented): An apparatus according to claim 2, wherein when the second recording mode is set, said control means controls said recording means to record the detection data by multiplexing the detection data on the still image data from a head portion of the second recording period.

**Claim 5** (Original): An apparatus according to claim 1, wherein said recording means records the image data of one frame in an  $n$  number of tracks ( $n$  is an integer of 1 or more) on the recording medium on the first recording mode, and the image data of one frame in an  $2 \times n$  number of tracks on the recording medium on the second recording mode.

**Claim 6** (Cancelled).

**Claim 7** (Original): An apparatus according to claim 1, wherein the second recording mode is set according to SD specifications defined by HD Digital VCR Council, and the first recording mode is set according to SD High Compression Specifications defined by HD Digital VCR Council.

**Claim 8** (Original): An apparatus according to claim 7, wherein the detection data is a photo picture ID (PPID) defined by HD Digital VCR Council.

**Claim 9** (Currently Amended): A recording apparatus compressing information quantity of input moving image data and image data of one frame in the input moving image data, recording the compressed image data of one frame repeatedly as still image data and the compressed moving image data on a recording medium ~~having a first recording mode for recording moving image data and still image data each having a first information quantity per unit time on a recording medium and a second recording mode for recording moving image data and still image data each having a second information quantity larger than the first information quantity per unit time on the recording medium,~~ and including a mode switch for setting a the first recording mode for recording moving image data and still image data each having a first information quantity per unit time on the recording medium and a second recording modes mode for recording moving image data and still image data each having a second information quantity larger than the first information quantity per unit time on the recording medium,

wherein said recording apparatus starts recording on the recording medium still image data with detection data for detecting the still image data recorded on the recording medium in response to a recording instruction of the still image data and to stop recording the still image data a predetermined recording period after the recording was started,

said recording apparatus changing changes a the predetermined recording period for recording still image data from the starting of recording still image data to the stopping of recording still image data between to a first predetermined period when the first recording mode is set by said mode switch, for recording the still image data and changing the predetermined period to a second predetermined period shorter than the first predetermined period for recording the still image data in accordance with the recording mode set by said

~~mode switch so that, when the first recording mode is set by said mode switch, said recording apparatus starts recording still image data with detection data for detecting the still image data recorded on the recording medium in response to an instruction of still image recording and stops recording at the first predetermined period after the recording was started and, when the second recording mode is set by said mode switch, said recording apparatus starts recording still image data with the detection data on the recording medium in response to the instruction of still image recording and stops recording at the second predetermined period after the recording was started.~~